

From: [Schneider, Jason \(IHS/POR\)](#)
To: [Burgess, Karen](#)
Subject: Tribe planning wetland discharge
Date: Tuesday, May 28, 2013 2:06:06 PM

Ms. Burgess,

I'm assisting the Shoalwater Bay Tribes with their plans for a community sewer system, which will terminate in a centralized wastewater treatment plant. One of the potential options for effluent disposal is a wetlands discharge. The Tribe's Natural Resources planner is skeptical that this option is viable over concerns that the effluent will not fit within a narrow range (too dirty, too clean, not just right) for what Washington States standards would require.

My purpose here is just to make sure the Tribe gets the information they need to make an informed decision that will be the best long term solution. It also doesn't hurt to inform myself. The Tribe is interested in using some form of an injection system at the moment, while I would like to have other options, just in case injection will be unfeasible.

I can't claim a large familiarity with wetlands regulations, but if it is anything like Underground Injection Control, I'm guessing that quality requirements for effluent discharge generally use state standards for the guidelines or something like drinking water standards. I've generally given Tribes that asked about Wetlands discharge the state of WA reclamation standards and instructed them to try to meet those standards. If that doesn't fit properly, please let me know, I would much rather have to admit I was wrong than have my operators suffer for it.

I just don't want any surprises for Shoalwater Bay or for me, so I felt you should get the story from me.

Thank you, have a great day.

Jason A. Schneider P.E.

LCDR USPHS

Tribal UIC Consultant

Portland Area Indian Health Service

4060 Wheaton Way, Suite E

Bremerton, WA 98310

Ph (360) 792-1235 x 110

Fax (360) 792-1314

Cell Exemption (b) Personal Information